

## DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAI'I

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## DROUGHT INFORMATION UPDATE

Monday, April 28, 2008

AFFECTED AREAS: WAIMEA TOWN TO KAWAIHAE, UPPER PA'AUILO, AND AHUALOA; DISTRICTS OF SOUTH KOHALA AND HĀMĀKUA, HAWAII

The May 31, 2007 Water Restriction Notice has been downgraded to a Water Conservation Notice for the affected areas above due to increased rainfall and completion of two backup water source projects in the districts.

The Water Conservation Notice calls for a voluntary 10% reduction in daily domestic water use. We ask for the public's continuing support to reduce use because domestic water supplies in these areas remain under stressed conditions. This is due to drastically reduced storage capacity in the Waimea reservoirs undergoing remedial reservoir repairs following the earthquake. Please refer to the Conservation Notice at the Department website for ways to conserve water: www.hawaiidws.org

With rainfall and recent in-house repairs, water storage measures at 83.5 million gallons (mg).

In the meantime, emergency projects focus on three backup water sources to meet the current consumption demand. The following is an update of the emergency projects the Department has completed or continues to pursue:

- 1. Waimea Country Club Well: Due to increased water storage, this well is on reserve as a back up water source.
- 2. Waimea Treatment Plant Well: Due to increased water storage, this well is on reserve as a back up water source.
- 3. Pu'ukapu State Irrigation Well/White Road Pipeline: The Department of Agriculture is working on an electrical problem with the pump. A water quality analysis requires research prior to DOH water source approval.